In-person session 7

October 3, 2022

PMAP 8521: Program evaluation
Andrew Young School of Policy Studies

Plan for today

FAQs

RCTs

Matching and IPW

FAQs

Randomness

How do we use random.org for things in R?

Do researchers actually check all of the assumptions of OLS? (or any statistical test?)

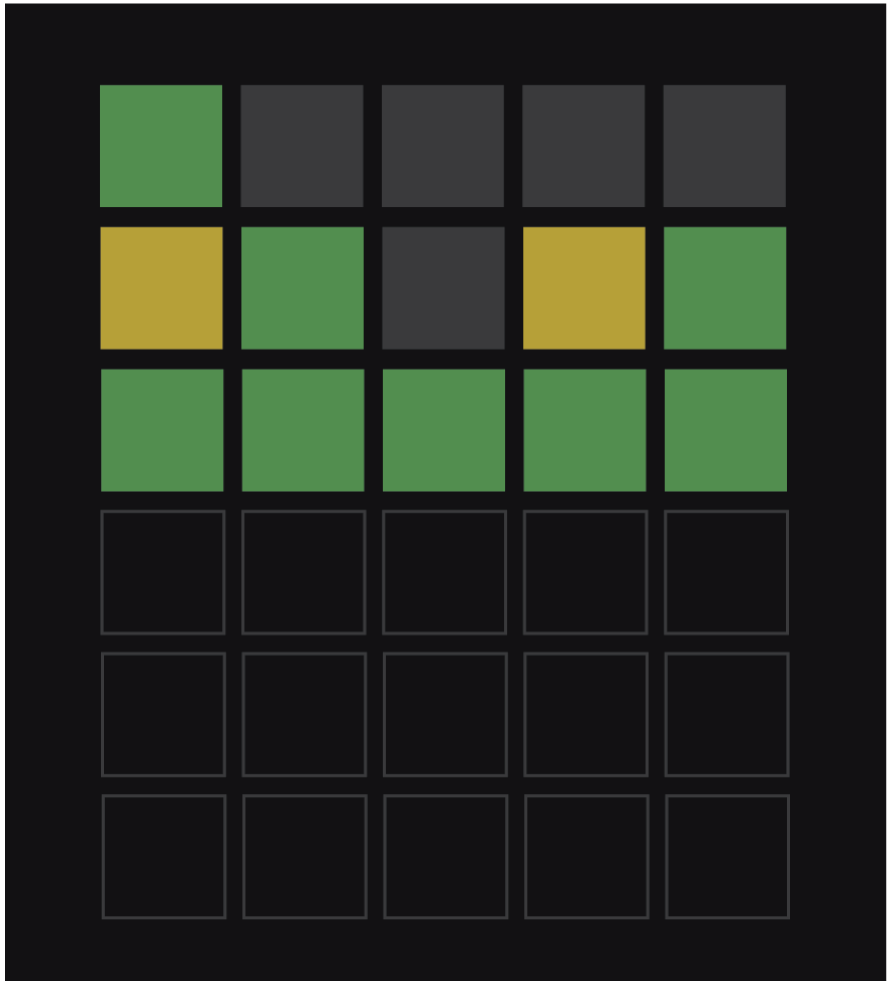
Sometimes

RCTs

Do we really not control for things in an RCT?

Randomness and arrow deletion

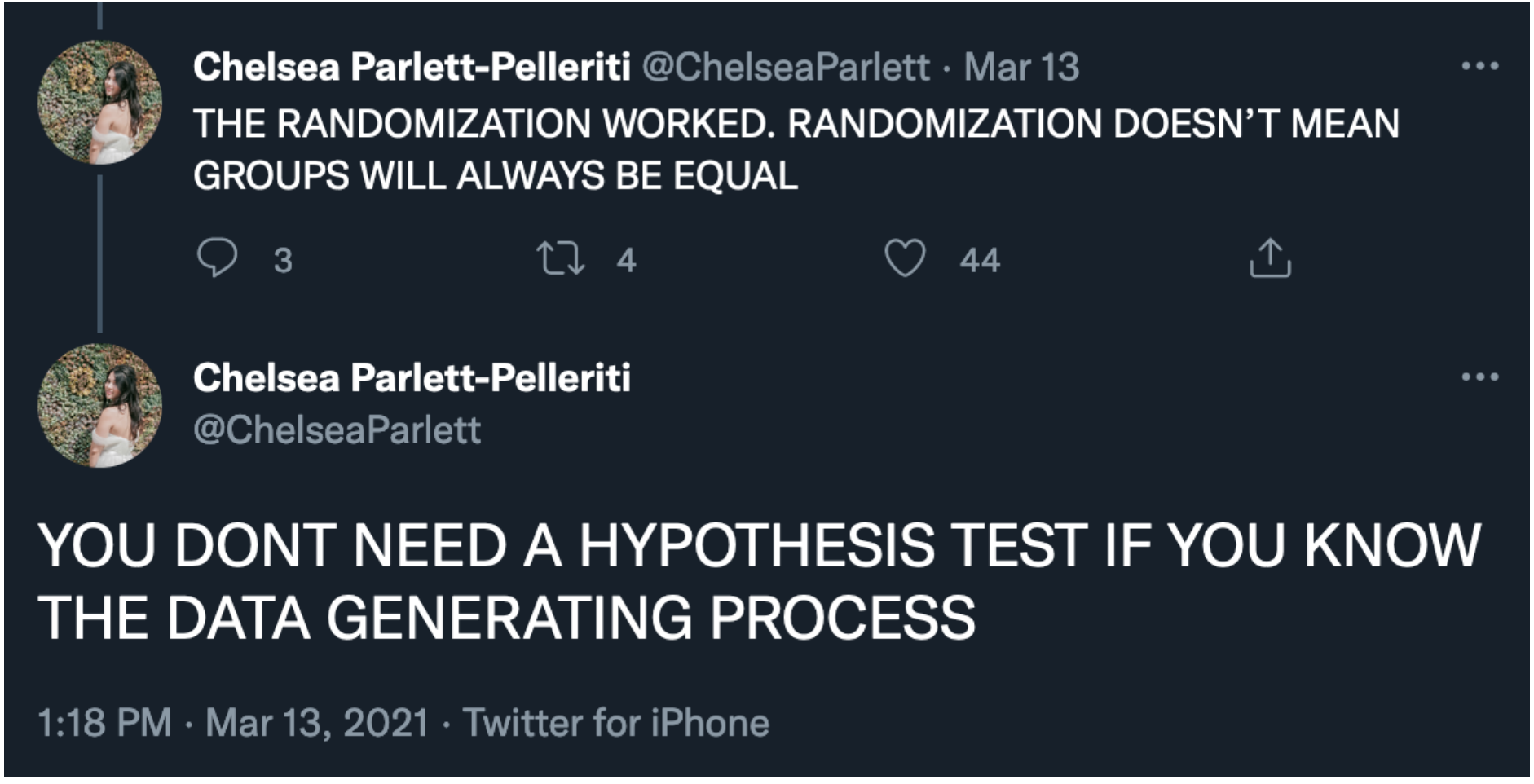
Wordle!



Feb 10 2022 Day 236 PAUSE
Feb 11 2022 Day 237 ULCER
Feb 12 2022 Day 238 ULTRA
Feb 13 2022 Day 239 ROBIN
-----NYT TAKES OVER-----
Feb 14 2022 Day 240 CYNIC
Feb 15 2022 Day 241 AGORA
Feb 16 2022 Day 242 AROMA
Feb 17 2022 Day 243 CAULK
Feb 18 2022 Day 244 SHAKE

Balance tests

Chelsea Parlett-Pelleriti
@ChelseaParlett
Trying to convince someone NOT to do t-tests to compare randomly assigned groups at baseline
no context the good place @nocontexttgp · Mar 10
No! You cannot,
under any circumstances, do that
CAN
HAVE-A
Okay, but I gotta do that.
1:04 PM · Mar 13, 2021 · Twitter for iPhone


Chelsea Parlett-Pelleriti @ChelseaParlett · Mar 13
THE RANDOMIZATION WORKED. RANDOMIZATION DOESN'T MEAN GROUPS WILL ALWAYS BE EQUAL
3
4
44
Chelsea Parlett-Pelleriti
@ChelseaParlett
YOU DONT NEED A HYPOTHESIS TEST IF YOU KNOW THE DATA GENERATING PROCESS
1:18 PM · Mar 13, 2021 · Twitter for iPhone

Can you walk through an example of RCTs in class?

Matching and IPW

Can you walk through an example of IPW and matching in class?

Why not just control for confounders instead of doing the whole matching/IPW dance?

Which should we use? Matching or IPW?